



# Anti-PRRC2A polyclonal antibody (CABT-B8984)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	Human PRRC2A
<b>Immunogen</b>	Recombinant protein. Sequence: TDRGTEPGPIRPSHRPGPPVQFGTSDKDSDLRLVVGDSLKAEKELTASVTEAIPVSRDWE LLPSAAASAEPQSKNLD SGHCVPEPSSSGQ
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at +4°C for short term storage. Long time storage is recommended at -20°C.

## BACKGROUND

**Introduction**

A cluster of genes, BAT1-BAT5, has been localized in the vicinity of the genes for TNF alpha and TNF beta. These genes are all within the human major histocompatibility complex class III region. This gene has microsatellite repeats which are associated with the age-at-onset of insulin-dependent diabetes mellitus (IDDM) and possibly thought to be involved with the inflammatory process of pancreatic beta-cell destruction during the development of IDDM. This gene is also a candidate gene for the development of rheumatoid arthritis. Two transcript variants encoding the same protein have been found for this gene.

**Keywords**

G2; BAT2; D6S51; D6S51E, proline rich coiled-coil 2A; PRRC2A

## GENE INFORMATION

**Entrez Gene ID**

[7916](#)

**UniProt ID**

[P48634](#)